

102-2006-17 JAN 2006

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): Beom-Seok CHO, et al.

Docket No.

21C-0296

#5

Application No.  
10/535,304

Filing Date  
October 27, 2003

Examiner  
NYA

Customer No.  
23413

Group Art Unit  
NYA

Invention: TFT SUBSTRATE FOR LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD OF  
MANUFACTURING THE SAME

Transmittal letter to US Designated/Elected Office (DO/EO/US) (3pgs)  
Notification of Missing Requirements Under 35 U.S.C. 371 in the US  
Designated/Elected Office (Do/EO/US)(2pgs); Decl(3pgs), Post Card

I hereby certify that this

*(Identify type of correspondence)*

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope  
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  
January 13, 2006

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*Paula Currie*

*(Typed or Printed Name of Person Mailing Correspondence)*

*(Signature of Person Mailing Correspondence)*

Note: Each paper must have its own certificate of mailing.

21C-0296

10/535,304

November 19, 2002

INTERNATIONAL APPLICATION NO.  
PCT/KR2003/002270INTERNATIONAL FILING DATE  
October 27, 2003

## TITLE OF INVENTION

TFT SUBSTRATE FOR LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD OF MANUFACTURING  
THE SAME

## APPLICANT(S) FOR DO/EO/US

Beom-Seok CHO, Chang-Oh JEONG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A power of attorney and/or change of address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22.  Express Mail Label No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/535,304</b>	INTERNATIONAL APPLICATION NO. <b>PCT/KR2003/002270</b>	ATTORNEY'S DOCKET NUMBER <b>21C-0296</b>																																																																																																								
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The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/> +</td> <td>\$ 360.00</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 130.00</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="2"><b>SUBTOTAL =</b></td> <td>\$ 130.00</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="2"><b>TOTAL NATIONAL FEE =</b></td> <td>\$ 130.00</td> <td></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 06-1130 in the amount of \$ \$130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1130. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone No. 860-286-2929  
Facsimile No. 860-286-0115



SIGNATURE

Amy Bizon-Copp

NAME

53,993

REGISTRATION NUMBER

January 13, 2006

DATE